

BODY PASSAGEWAY OCCLUDER AND METHOD

ABSTRACT OF THE DISCLOSURE

[0056] An occluder, for use in a body passageway, includes a catheter and a blood flow blocking/tissue capturing element comprising structural members which define openings therebetween. The blocking/capturing element is positioned near the distal end of the catheter. The blocking/capturing element has a radially compressed insertion state and a radially expanded blocking state. The occluder also includes an actuator associated with said catheter to move said blood flow blocking element from said compressed state to said expanded state. The blood flow blocking element may have a generally funnel surface extending out from said distal end of said catheter when the blood flow blocking element is in said radially expanded blocking state. A proximal surface may be provided on the capture element, the proximal surface extending out from the distal end of the elongate tubular member wherein the tissue is captured along the proximal surface. An annular membrane may be used around said structural members of the blocking/capturing element. The annular membrane may be an annular elastomeric, impermeable membrane.